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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/675,507

09/30/2003

David B. Lection

RSW920030134US1 (113)

6042

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7590

09/05/2006

EXAMINER

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ART UNIT

PAPER NUMBER

2618

DATE MAILED: 09/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/675,507	<b>Applicant(s)</b> LECTION ET AL.	
	<b>Examiner</b> Tilahun B. Gesessse	<b>Art Unit</b> 2618	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 30 September 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>9/30/03</u> . | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Specification***

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

### ***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 1 recites the limitation "device interface logic" in 4. There is insufficient antecedent basis for this limitation in the claim.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yamada et al (US 20020032786 A1) in view of Coulson et al (US 2002/0083264 A1).

Claim 1, Yamada teaches a wireless mass storage reflector ( see fig. 2)  
comprising:

Yamada teaches a wireless data transceiver (2) coupled to a plug-and-play adapter (USB control 28 of fig.3) configured for connection to a personal computing device (4), ( see figs. 1-3,page 3 paragraph 0033-page 4, paragraph 0040).

Yamada teaches device interface logic (USB 8 of fig.2) coupled both to the wireless data transceiver (10) and mass storage in the personal computing device (4) as specified over a wireless network established through said wireless data transceiver without exposing a peer-to-peer wireless network to a remote computing device (page 4, paragraph 0037-0040) in which terminal device 2, also a storage with stand alone coupled to computer 4, through USB interface and remotely coupled wireless with the personal computer, without exposing a peer-to-peer wireless network.

Yamada does not teach a device selector disposed in said reflector and map.

However, Coulson teaches a mass storage system, selects and maps mass stored data (see page 2 paragraph 0021 and fig.2). Both Yamada and Coulson teach storage and connecting with computer, then it would have been to an artisan of ordinary skill in the art at the time of the invention was made to select data and map in order to downloaded from the computer or remote network, as taught by Coulson, in order to the size of data interface, so that resource and power is minimized.

Claims 2 and 8, Yamada teaches the wireless data transceiver (10 of fig.2) comprises a Bluetooth ( TM) transceiver and an 802.11x transceiver (see page 4, paragraph 0037-0040 and page 1, paragraph 0002)

Claims 3, and 7 Yang teaches said plug-and-play adapter comprises a universal

serial bus (USB) adapter (see page 4, paragraph 0037-0040) in which USB 8 is coupled to USB control 28 of figs 2 and 3).

Claim 4, Yamada teaches security authentication and encryption logic programmed to apply security measures to said shared resource, page 5, paragraph 0062-0064).

Claims 9-10, 13-14, Yamada teaches a method for sharing files (see page 5, paragraph 0052-0054) comprising:

Yamada teaches a mass storage through a plug-and-play input/output port of a host computing device establishing a wireless communicative link with a companion wireless data transceiver (page 4, paragraph 0037-0040) in which coupler USB 8 and USB control 28 and in wireless link transceivers 10 and 30.

Yamada teaches providing shared file access to said mass storage of said host computing device to said companion wireless transceiver through said wireless communicative link so that said shared file access appears as plug-and-play mass storage from the perspective of a client computing device hosting said companion wireless transceiver (page 4, paragraph 0037-0040), in which share files , see page 5 , paragraph 0052-0054).

Yamada does not teach mapping files. However, Coulson teaches a mass storage system, selects and maps mass stored data (see page 2 paragraph 0021 and fig.2). Both Yamada and Coulson teach storage and connecting with computer, then it would have been to an artisan of ordinary skill in the art at the time of the invention was

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made to select data and map in order to download from the computer or remote network, as taught by Coulson, in order to the size of data interface, so that resource and power is minimized.

Claims 11-12 and 15-16, Yamada teaches encrypting exchanges of files through said wireless communicative link (page 5, paragraph 0062-0064).

### ***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US 7,024,225, Ito teaches a memory card with selecting programs (see fig.13).

Yang et al (US 2004,0180692) teaches USB terminal plug-and play capable data storage transceiver (see fig.8).

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tilahun B Gesesse whose telephone number is 571-272-7879. The examiner can normally be reached on flexible schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban can be reached on 571-272-7899.

The Central FAX Number is 571-273-8300. For patent related correspondence, hand carry deliveries must be made to the Customer Service Window (now located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314), and facsimile transmissions must be sent to the Central FAX number,

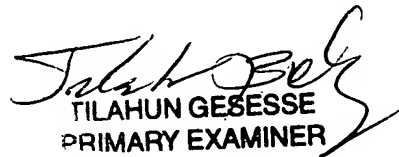
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unless an exception applies.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TG

8/12/06

  
TILAHUN GEŞESSE  
PRIMARY EXAMINER